

**EBASCO SERVICES INCORPORATED**



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Site	New Bedford
Dredge	Y.L.
Other	<b>EBASCO</b>

990 Washington Street, Suite 205, Dedham, MA 02026, (617) 329-7980

4959-50

February 20, 1987

Mr. Frank Ciavattieri  
New Bedford Project Manager  
U.S. Environmental Protection Agency  
Region I  
JFK Federal Building  
Boston, MA 02203

Subject: Pilot Testing for Detoxification/Destruction  
Technologies for New Bedford Harbor

Dear Frank:

We have prepared the enclosed technical memorandum describing how we propose to approach pilot testing of detoxification and destruction technologies for PCBs in New Bedford Harbor sediments.

Based upon this approach, we do not see a need for the Corps of Engineers to modify any element of their pilot dredging and disposal program to provide either large volumes of dredged material or material from a particular type of dredge. We would obtain relatively small amounts of material from the dredges used in the pilot dredging and we would collect other material ourselves to pilot test a range of sediment types and PCB concentrations.

The timing for the pilot technology testing, as planned, would coincide with the pilot dredging and disposal. If it were not done at that time, the pilot technologies would need to be tested prior to detailed design of PCB treatment systems.

As you know, we are planning to conduct bench-scale testing of PCB treatment technologies as part of the New Bedford Harbor FS. When these are completed, we will be better able to identify specific technologies for pilot-scale testing. Bench tests have been budgeted in the FY-87 SCAP; pilot testing costs can be budgeted in the FY-88 SCAP.

If there are any questions or comments on this approach, please contact me or Allen Ikalainen.

Sincerely yours,

Siegfried L. Stockinger  
New Bedford Project Manager

SLS/cab